U.S.S.N.: 10/623,778

IN THE SPECIFICATION:

Please amend the following paragraphs as indicated:

[0019] In another embodiment, a different technique is used to determine

the peaks of the vibration signal. This technique begins with the step of analyzing each

digital value as the digital value is generated from the digital vibration signal. This is

done to determine if the magnitude component of the digital value exceeds a certain

threshold. This technique can also be practiced by substituting the enhanced digital

value for the digital value. The technique continues with the step identifying a valid

peak when the magnitude component of the digital value first exceeds the certain

threshold. The technique concludes by starting a timer to run for a certain time when the

magnitude component of the digital value exceeds the certain threshold. The technique

does not allow the identification of other valid peaks while the timer is running. The

length of the timer is longer than a refractory time caused by a droplet of rain striking the

surface. Also, the certain threshold may be varied based on a size of droplets of rain.